IAP10 Rec'd PCT/PTO 08 DE.C. 2005 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER 44046.203.299.10 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** U.S. APPL INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 9 June 2004 9 June 2003 PCT/JP2004/008022 TITLE OF INVENTION: PHOTOCATALYTIC MEMBER APPLICANT(S) FOR DO/EO/US: Toshiaki ANZAKI and Yoshifumi KIJIMA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. 2 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). A has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. A substitute specification. 15. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

> SENT VIA EXPRESS MAIL POST OFFICE TO ADDRESSEE MAILING LABEL NO. EL 963531353 US

20.

Other items or information: Return Receipt Postcard

IAP9 Rec'd PCT/PTO 08 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

U.S. APPLICA	10/5	fknown see 37.CFR	PCT/JP2004/0080	INTERNATIONAL APPLICATION NO. PCT/JP2004/008022		ATTORNEY'S DOCKET NUMBER 44046.203.299.10	
The following fees are submitted:					Applicant use	Office use only	
21. Basic na	ational fee (3						
22. Examination fee (37 CFR 1.492(c)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) All other situations \$200.00							
All other situation 23. \(\times \) c) Search		· · · · · · · · · · · · · · · · · · ·					
If the written opin	ion of the ISA						
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an							
International Searching Authority \$100.00							
International Search Report prepared by an ISA other than the US and provided to the Office orpreviously communicated to the US by the IB \$400.00							
All other situations \$500.00						\$1000.00	
TOTAL OF 21	, 22 and 23	=			\$1000.00	31000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheet	s Number of e		h additional 50 or fraction Rate			
* - 100= 0	0 / 50=				x \$250.00	\$ -0-	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$130.00	
CLAIMS N		MBER FILED	NUMBER EXTRA		RATE		
Total claims		18 - 20 =	-0-		x \$ 50.00	\$	
Independent claims		1 - 3 =	-0-		x \$ 200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			plicable)		+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =						\$1130.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$	
SUBTOTAL =						\$1130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$	
TOTAL NATIONAL FEE =						\$1130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$	
TOTAL FEES ENCLOSED =						\$1130.00	
						Amount to be refunded:	\$
						charged:	\$

IAP9 Rec'd PCT/PTQ. Q & DEC 2009

Approved for use through 3/31/2007. OMB 0651-0021 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

U.S.	APPLICATION NO. (If known, see 37 CFR 1.5) 70/560053	INTERNATIONAL APPLICATION NO. PCT/JP2004/008022	ATTORNEY DOCKET NUMBER 44046.203.299.10				
a.	A check in the amount of \$1130.00 to	cover the above fees is enclosed.					
b.	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c.	The Commissioner is hereby authorize to Deposit Account No. <u>06-1910</u> .	ed to charge any additional fees which may be read duplicate copy of this sheet is enclosed.	equired, or credit any overpayment				
d.	Fees are to be charged to a credit card information should not be included	. WARNING: Information on this form may book this form. Provide credit card information a	pecome public. Credit card and authorization on PTO-2038.				
NO'	TE: Where an appropriate time limit unde iled and granted to restore the Internation:	er 37 CFR 1.495 has not been met, a petition t	to revive (37 CFR 1.137(a) or (b)) must				
	ID ALL CORRESPONDENCE TO:	SIGNATURE	2				
	tomer No. 022859 EDRIKSON & BYRON, P.A.		Eric J. Snustad				
200	South Sixth Street, Suite 4000	NAME					
	e 4000 neapolis, Minnesota 55402-1425		45,120				
US	-	REGISTRATION NUMBE	ER				
L							
For	n PTO-1390 (REV. 07-2005)						
The may	Commissioner is hereby authorized to grant be required during the entire pendency of the	any extensions of time and to charge any fees t is application to Deposit Account No. 06-1910.	under 37 C.F.R. §§ 1.16 and 1.17 that				
		CERTIFICATE OF EXPRESS MAIL					
bein	g deposited with the United States Postal Se	1353 US: Date of Deposit: December 8, 200 rvice "Express Mail Post Office to Addressee" missioner for Patents, Mail Stop PCT, PO Box	service under 37 C.F.R. § 1.10 on the				
Deh	orah L. Maday	bllerih/1911	elub_				
	ne of Person Making Deposit	Signature					

3203764\1